

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 3, line 7 as follows:

In order to solve the foregoing problems, the invention first provides a process for producing a fullerene shell tube, which comprises heat-treating a fullerene whisker or fiber at a temperature of from 500 to 1,000°C in vacuum of 1 Pa to form a fullerene shell tube which has an amorphous carbon wall and whose inside is hollow.

Please amend the paragraph beginning at page 3, line 12 as follows:

The invention of this application third provides a fullerene shell tube in which a diameter is in the range of from 10 nm to 100 μm , ~~and a length is 100 nm or more,~~ the tube wall comprises amorphous carbon, and the inside is hollow.

Please amend the paragraph beginning at page 3, line 16 as follows:

Fourth, it provides the fullerene shell tube, wherein the end of the tube wall ~~comprises crystalline carbon or amorphous carbon~~ is closed or open.

Please delete in its entirety the paragraph beginning at page 3, line 17 and ending at page 3, line 18.

Please delete in its entirety the paragraph beginning at page 3, line 19 and ending at page 3, line 20.

Please amend the paragraph beginning at page 7, line 5 as follows:

According to the third invention, a fullerene shell tube having a specific size is provided in which a mode of the carbon wall constituting the fullerene shell tube and a state of the inside of the fullerene shell tube are specified.

Please amend the paragraph beginning at page 7, line 7 as follows:

According to the fourth invention, the foregoing effect is obtained, and further a structure of an end of ~~shape of a carbon wall constituting~~ the fullerene shell tube wall is specified.

Please delete in its entirety the paragraph beginning at page 7, line 9 and ending at page 7, line 10.

Please delete in its entirety the paragraph beginning at page 7, line 11 and ending at page 7, line 12.